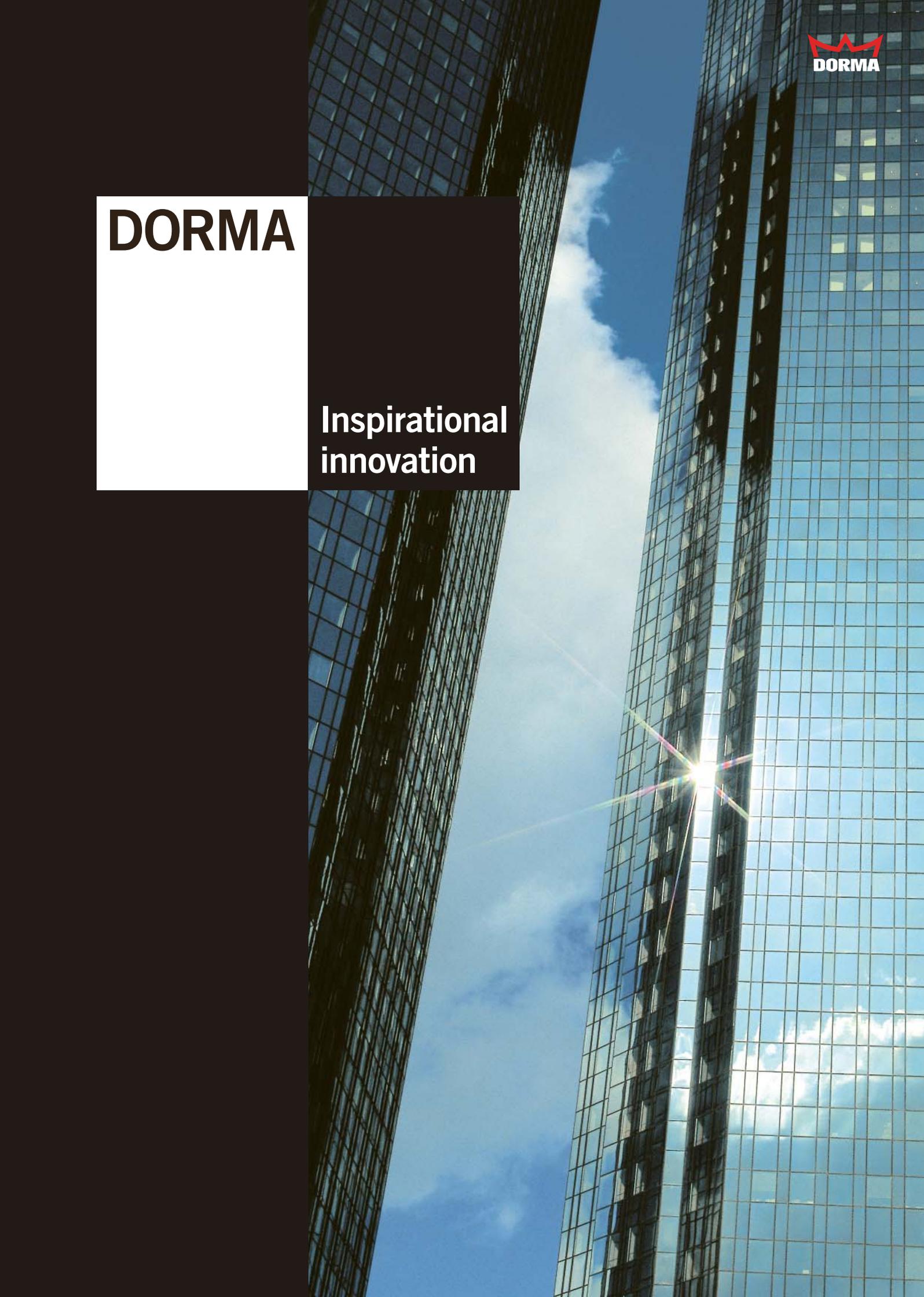


**DORMA**

**Inspirational  
innovation**



## Intelligent growth

DORMA-Glas GmbH is concerned with the development and international sale and distribution of innovative and high-performance fittings for glass architecture throughout the world.

The company was founded in 1978 in Ennepetal as a subsidiary of the DORMA Group.

Following a move to Bad Salzuflen in 1987, the production area has increased continuously and now measures 20,000 m<sup>2</sup>. The DORMA-Glas workforce at this site currently numbers more than 300.

DORMA-Glas sets the benchmark worldwide when it comes to products for toughened glass assemblies, internal doors and horizontal sliding walls.

Whether demanding design requirements, a diversity of applications or dependable usage on a day-to-day basis, products from DORMA-Glas satisfy every need.

## The perfect combination

The range of supplies and services available from DORMA-Glas has continuously grown over the last few decades. Hence, together with subsidiaries DORMA GlasTec, Detmold, and MAME, Rietberg (both in Germany), the company is able to offer a truly comprehensive product portfolio.

DORMA GlasTec in Detmold develops and sells high-quality stainless steel fittings for glass architecture. MAME is the market leader in Germany in the area of toughened glass doors with surface designs and, via its sales partners, timber and construction trade,

is represented throughout Europe at some 2,000 exhibitions and trade shows. The acquisition of MAME has furthered to the bundling of know-how pertaining to fittings and glass.

Its industrial products and integrated expertise make DORMA the first port of call in all matters concerning architecture using glass. The world market leader DORMA offers innovative products and unparalleled service from a single source, from planning and development through production to the realisation of project-specific orders.





# Inspirational innovation

## Setting the trends in function and design

With its toughened glass constructions, interior doors and horizontal sliding walls, DORMA-Glas is able to offer thoroughly service-proven solutions with full support right from the start.

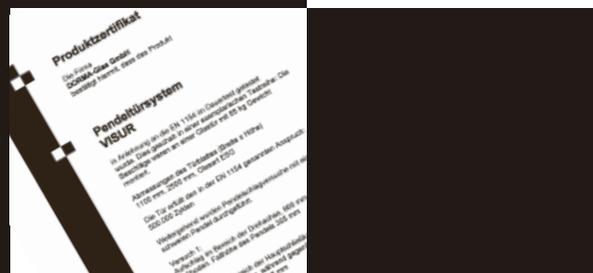
We are committed to development and innovation in all aspects of glass and its use in architectural systems – with a consistently high standard of design, functionality and quality guaranteed.

Our forward-looking products and system solutions – beautifully crafted, and constructed for strength, resistance and maximum user-friendliness – impart unmistakable exclusivity to the magical creations conjured up by architects, designers, specifiers and their clients.

And all underpinned by a quality management system certified to DIN ISO 9001.

The highest standards of engineering and design are a key component of DORMA's corporate philosophy.

Awards from a number of institutes for various products are evidence of our company's success in the development of outstanding solutions.



reddot



design award  
winner



Designpreis der  
Bundesrepublik  
Deutschland  
2002 Anerkennung



## Open to ideas

### Teamwork

We meet market requirements and customer wishes with a versatile range of technologies, unique design capabilities and a commitment to offering the best possible value.

Our guiding philosophy is based on a real desire for dialogue and fairness in our relations with customers, suppliers and competitors alike.

And within the company as well, success is always recognised as being the result of a team effort. Individual capabilities and the development potential of our employees are promoted through special training courses because we at DORMA-Glas are well aware that achievement is the aggregate of individual input.



### Clear intent

We demand and deliver the highest performance so that our products ideally match the requirements of each application.



### Perseverance

Commitment and staying power on the path to perfection are simply part of the service.



### Implementing ideas

Personal engagement in the quest for outstanding results is part and parcel of our standard approach.



### Communication

As specialists in dialogue, we strive to ensure that the project whole is greater than the sum of inputs from each participant.



### Focusing on quality

Every detail must meet the highest requirements. Criticism is expressly encouraged.



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**Fittings for toughened  
glass assemblies**

## Crystal clear credentials

Glass demands a special form of hardware. We have met the challenge and developed a plethora of optimised solutions. The DOR-MA-Glas range provides the perfect complement to standard fully glazed systems, enhancing their visual attractiveness. Uncomplicated, easy-to-fabricate glass recesses, bores or simple clamping surfaces are all that is needed for installation and attachment.

All our fittings and accessories are of modular design comprising the basic body, functional inserts and covers. And high-grade materials of solid construction ensure long service lifetimes.



## ARCOS Universal

### Discreet perfection

Even experts stand amazed: DORMA ARCOS with its stylish arc motif and minimum space requirement offers an impressive raft of convincing arguments.

Each door fitting and each hinge underlines the value of transparency in interior architecture. With various surface finishes and lever handle types, the system is able to harmonise with both design-orientated and functional environments.





## Universal

... as the name says

With its broad spectrum of basic types and complementary variants, the DORMA Universal range of patch fittings enables the realisation in toughened glass of almost any conceivable design. Toughened glass assemblies can be provided with stationary elements/side screens in widely differing arrangements – with corner fittings or fin fittings at different angles, and with double or single-action doors in single-leaf or double-leaf designs.



The dimensions, design and finishes of TP/TA glazing and side screen rails harmonise with all DORMA corner fittings.



## VISUR

### Purest clarity

All-glass double-action doors without any visible fixings? Meet VISUR, a system patented for DORMA that secures double-action glass doors without the need for any visually disruptive functional elements. DORMA VISUR presents the door in perfect transparency. Rather than cluttering the clear outline of the leaf, the hardware components are all located in the surrounding structures. This absence of fittings means that the all-glass double-action door will match any room style, making the VISUR system a real boon to interior architecture.



Glass 'tongue'  
in recessed floor pivot.



# SG

## The lock range for every situation

Regardless of the glass door to be secured and the locking requirements involved, the SG range of locks developed by DORMA-Glas offers the ideal combination of technology, aesthetic elegance and value for money.



Centre lock for a double-leaf door.



Bottom deadlock.

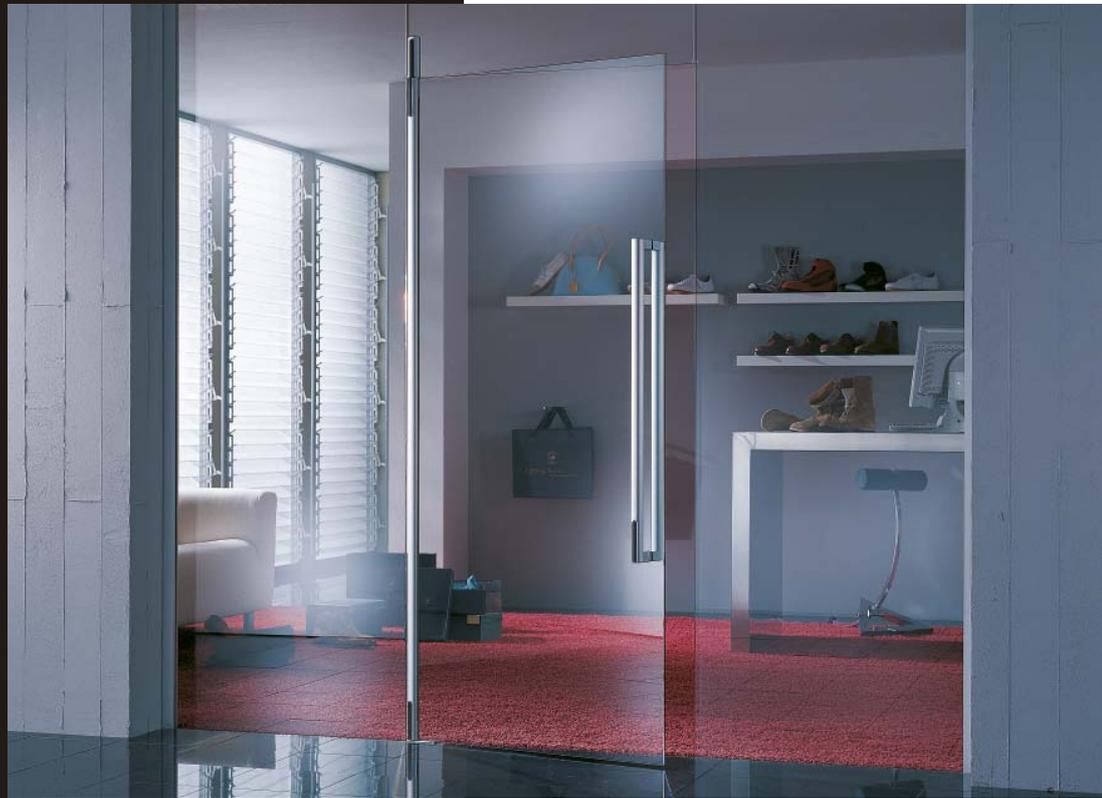




# BEYOND

## Safe and secure

The patented DORMA BEYOND swing door system with its pivot point located centrally in the glass axis and close to the glass edge ensures safety and security. The alternative options of elegant, continuous pivot rod or smart short rod make the system suitable for any room situation. And with a choice of pull handles or lock/lever handle combinations, DORMA BEYOND enables the realisation of your design ideas.



The overpanel pivot bearing: a slimline connection.



One option for the bottom pivot: the short pivot rod on a floor pivot.



## MANET pivoting door system

### Room for creativity

The decision in favour of glass in interior design constitutes a commitment to openness. Thanks to DORMA MANET, even the door is able to coordinate with the concept. The frameless MANET pivoting door system underlines the generous proportions typical of transparent architecture while offering a new departure in styling and format.

The product line is particularly flexible in terms of its many and varied integration possibilities. Whether in the masonry opening, with a glazed top light and side screens or in point-fixed glass wall constructions, the MANET pivoting door system adapts to both the plan and the reality without the need to compromise. And it can also be supplied with a centre or corner lock as required.



Powerful design credentials for exacting demands: pivoting door hardware with flush-mounted single-point fixings.

A close-up, low-angle shot of a sliding door track. The track is a dark, metallic-looking material, possibly aluminum, and is mounted on a light-colored, possibly white, wall. Several rollers are visible, partially submerged in the track. The background is a bright, overcast sky with soft, diffused light. The overall color palette is dominated by blues and greys, with a touch of white from the wall and sky.

# **Fittings for toughened glass sliding doors**

## Saving space, creating room

Sliding doors of glass are the ideal complement to modern interior designs:

The sliding mechanism saves space and the transparent effect is predestined to create that desirable impression of optical expanse. Whether in the public or private sector, sliding glass doors satisfy the demands of advancing architecture in relation to both functional efficiency and scintillating elegance.



## AGILE 150

### Making a strong impact

Wherever elegant transitions from one room to the next are required, DORMA AGILE 150 sliding doors use glass to show off the architectural appeal of open-to-view living and office areas to maximum effect. They also give small rooms a light, airy and spacious ambience.

## AGILE 150 DORMOTION

### Comfortable Cushioning

Whether due to temper, haste or carelessness – every now and then, doors get slammed. Already renowned for its robustness, the AGILE 150 sliding door system now offers added convenience with the DORMOTION cushioning feature.

No matter if the door is opened and closed with a little too much gusto, just a few centimetres before the end of its travel path – in both directions – the sliding panel on its roller carrier is gently cushioned and then smoothly drawn spring-aided through to its end position.





## AGILE 50

### Ultra-versatile lightweight

Sliding doors of glass have become a contemporary standard. Whether for the office rest room, humid rooms or built-in cupboards – such units offer a modern and discretely styled solution.

DORMA is setting new standards in this trend market and has developed a system for lightweight applications – the AGILE 50.

Technically based on the AGILE 150 and with a weight capacity of up to 50 kg, the AGILE 50 constitutes a versatile system suitable for many applications in both the private and office domain.

## RS 120

### Effortless and quiet

Fibreglass-reinforced plastic track rollers with needle bearings guide the RS 120 carriers effortlessly and quietly along the track rails, which can be fixed to the ceiling or the wall.

The RS 120 system can be used for door panels weighing up to 120 kg, with the option of integrating additional side screens, concealed behind clip-on aluminium cover profiles. A range of finishes enables these to be colour-coordinated with the given decor.

RS 120





## RSP 80

### Convenience on a roll

Easy on the eyes with a room-defining design, the material combination of the DORMA RSP 80 ensures unparalleled lightness to the touch. The aluminium track is an extruded round section with a special support profile for direct wall fixing. A flush plastics extrusion clips into the track rail to provide the running surface. Resting on this, the roller carriers – essential to the visual effect – quietly guide the sliding panel to the required position, rolling unhindered to a safe stop every time.



## MANET sliding door system

### As if floating...

Sliding doors fitted with the DORMA MANET system can be fixed in glass partitions and even structural wall openings. The high degree of flexibility of the DORMA MANET sliding door system provides plenty of scope for implementing outstanding solutions to satisfy individual requirements. In addition to the standard variants, curved, bi-parting or parallel sliding doors can also be constructed. As if floating, the rollers of the MANET sliding door system glide on the track. These elements are the key components of the structure. You can choose between two design variants.





**Fittings for toughened  
glass internal doors**

## Solid

Fittings provide doors with their function. However, in combination with the inherent visual qualities of glass, the unobtrusive hinges, locks and lever handles from DORMA-Glas can also help to create a particularly effective ambience.

Hardware design is and always will be one of our main concerns - but without neglecting material quality, workmanship and mechanical efficiency. Indeed, no matter how beautifully crafted they are, fittings are ultimately judged on their functional reliability. So they have to be absolutely dependable as well as being carefully aligned to the sensitivities of glazed constructions and their users.



## ARCOS Studio

### Attractive accents

Elegant: ARCOS Studio sets off the open feel of glazing with style. Each door fitting and every hinge underlines the sought-after character of transparent interior design.

Offering a range of finishes and lever handle models, the system fuses equally harmoniously into design-oriented and functional surroundings.





## Studio Rondo

### Showing glass to its best advantage

Slender in design and elegant in appearance, DORMA Studio Rondo fittings show off the character and transparency of glass internal doors to striking effect. What's more, an extended range of colours leaves plenty of scope for creativity.



Studio Rondo: slender with a bold curvature.

## Studio Gala

### Elegance right down the line

The perfect complement to prestigious fully glazed doors: DORMA Studio Gala with its dynamic design credentials makes an unerring style statement, so enhancing the high aesthetic elegance inherent in generously appointed glass architecture.

### Studio Gala lock version.





## MEDIO

### Unobtrusive restraint

The DORMA MEDIO lock is small but perfectly formed. With its graceful straight lines, it blends in unobtrusively with any glass design.



## Studio Classic

### Highlights the openness of glass

Internal door fittings from DORMA Studio Classic blend perfectly into surroundings designed for practicality. Their slender, square-edged design makes for a clean visual appearance.





## ARCOS Office

### Strong performers

Dependable: ARCOS Office fittings for glass doors meet the demands of heavy-duty usage. Day after day.

Whether non-locking or prepared for a Europrofile cylinder, DORMA Office fittings have long since proven their reliability within the project sector in particular. ARCOS unites this tried-and-tested functionality with an aesthetically appealing design.





## Junior Office Classic

### For timeless design

Classic in their design and uncompromisingly engineered for heavy-duty requirements: DORMA Junior Office Classic glass door fittings are used wherever doors are subject to high-frequency use. Their many designs accommodate a wide range of demands.



Junior Office Classic  
lock version.

## Junior Office

### Dependable and versatile in equal measure

Designed for demanding environments, DORMA Junior Office fittings are particularly dependable. Available in a wealth of versions, the locks, lever handles and hinges also satisfy the highest standards in conjunction with doors subject to frequent use.



Junior Office  
lock version.



## TENSOR

### The interplay of movement and tension

Double-action doors offer particular convenience. And all the more so where the door is returned to the desired closed position by the action of the hinges alone – without any need for a recessed floor spring or an overhead door closer cluttering the top edge of the glass panel.

DORMA TENSOR sets a new standard in this regard with a slight convex curve and the inlay with the DORMA logo, harmoniously integrated within the matt satin-finished aluminium hinge components.

This design element may be selected to match or deliberately contrast with the hinge finish – three inlays of different colours are provided.

The inlay also protects the surface of the fixed hinge section against damage when the door is opened to 90° and cleverly conceals the technical core of the system – the simple and high-precision zero-position adjustment mechanism.





# Systems for horizontal sliding doors

## The uniting power of transparency

Fully glazed sliding partitions overcome boundaries - because they can be pushed away in an instant, removing the physical barrier to business and enticing customers to step right in. And even when they are closed, they remain inclusive. Because fully glazed sliding walls offer generous insights and make thresholds look fluid. So one thing is certain right from the start - mobile walls of glass are good for business!



## Horizontal Sliding Walls (HSW)

**When doors and walls are made of glass...**

When glass assumes the function of walls and doors yet must remain movable, there's no better solution than horizontal sliding walls from DORMA. Whether in matters of design, the range of functions, sealing, heat or noise insulation: with experience, know-how and innovative strength DORMA sets international standards. It's not by chance that the company counts involvement in projects of global importance among its achievements.

In the particular case of retail outlet frontages in shopping centres, the partition between the inside and the outside has to be removed during opening hours, allowing the shops to appeal to the customer's five senses and show that they are open for business. This is where DORMA horizontal sliding walls prove their value on every front. Gliding easily and quietly, their sliding panels can be effortlessly pushed to the side at any time in just a few steps and parked in the most confined of spaces.





## The complete service profile

### From advice to support

We carefully observe developments in technology and architecture.

Specifiers, designers, architects, fabricators, installers, dealers – all our partners in the marketplace are important to us as evidenced by our policy of close cooperation and constructive dialogue. Together we can make sure that new ideas are put into effective practice. With detailed technical documentation and topical seminars for various target groups, we regularly transfer the necessary know-how to the appropriate practitioners.

And our in-house application engineers are also available as competent contacts. Their role ranges from answering questions relating to the practical implementation of our system technologies to providing support in the acquisition of licenses and permits for the more unusual building projects.



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